

4.0 OFFICE OF THE ASSISTANT MANAGER FOR CLOSURE PROJECT (AMCP)

In addition to the overall management responsibilities identified in Part 1, Subsection 5, paragraphs 5.2 and 5.4, responsible for planning and implementing DOE-SR policies, programs, and activities for environmental restoration, decontamination and decommissioning (D&D), public accountability, and closure engineering that accelerate Site closure and reduce risk consistent with the EM PMP. Additionally, formulates and executes Site environmental policies, programs, and activities to ensure protection of workers, environment, and the public from hazards posed by DOE facilities, operations and cleanup activities. This effort includes development and management of the implementation of a Site integrated regulatory strategy in consultation with other DOE-SR project offices. Responsible for the management of the technical baseline for closure projects, closure authorization basis and safety documentation, and engineering support. Also responsible for providing subject matter expert to support line organizations in the oversight of contractor programs in the area of suspect/counterfeit parts. Plans and executes cost-effective programs designed to meet the expectations of DOE-SR customers, stakeholders, and regulators. Serves as the primary point of contact for SRS stakeholder organizations including the Advisory Council on Historic Preservation, the State Historic Preservation Office, the SRS Citizens Advisory Board (CAB), environmental justice organizations, and regulators for Site environmental compliance issues, environmental restoration and facility decommissioning activities. Serves as Deputy Designated Federal Official to the SRS CAB and ensures Site specific advisory board activities comply with the Federal Advisory Committee Act, as amended. Clearly establishes for the contractor performance expectations in support of the EM PMP, monitors contractor performance, and provides feedback to improve performance. Provides Site-wide environmental technical support to ensure mission accomplishment. Responsible for oversight of U.S. Forest Service, Savannah River Archeological Research Program, and Savannah River Ecology Laboratory (SREL), and other natural resource management activities. Has overall responsibility for oversight of the integrated Environmental Management System. Responsible for all aspects of the Integrated Safety Management System (ISMS) in AMCP. Ensures contractors, subcontractors, and vendors complete activities and documentation where line organizations have been assigned responsibility (Part 1, Subsection 10 Matrix).

4.1 SOILS AND GROUNDWATER PROJECT (SGP)

In addition to the overall management responsibilities identified in Part 1, Subsection 5, paragraphs 5.3 and 5.4, responsible for the following:

- 4.1.1 Develops and implements policies, programs, and projects pertaining to environmental restoration (ER) consistent with the EM PMP.
- 4.1.2 Exercises line management and lead agency responsibility for Resource Conservation and Recovery Act (RCRA) and Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) corrective and remedial action sites. Provides technical assistance to other DOE-SR organizations and NNSA-Savannah River Site Area Office.

- 4.1.3 Performs assessment, closure, post-closure, remediation, and regulatory compliance activities that: (1) support DOE missions, initiatives, and standards; (2) comply with applicable Federal and state environmental laws and implementing regulations, agreements, consent orders, directives, strategic execution guidance, and requirements, including the SRS Federal Facility Agreement (FFA), the SRS RCRA permits; and (3) implement the DOE Strategic Plan, SRS FFA Implementation Plan, and integrated life-cycle baseline. Consolidates, coordinates, and administers environmental assessment, closure, post-closure, remediation, and compliance activities at inactive SRS waste sites consistent with ISMS.
- 4.1.4 Manages ER projects; responsible for scope, schedule, and cost for line item projects. Manages total project cost with appropriate DOE-HQ elements. Supports the deployment of innovative, cost-efficient, and environmentally beneficial technologies, strategies, and techniques as a means of achieving regulatory expectations, and accelerating Site closure and reducing risk.
- 4.1.5 Provides lessons learned regarding the execution of the DOE-SR ER Program to support the acceleration of closure of other DOE field offices.
- 4.1.6 Coordinates with and involves the regulators and stakeholders in the ER process.
- 4.1.7 Serves as the designated Federal Facility Agreement Project Manager.
- 4.1.8 Monitors contractor implementation of EM PMP ER-related activities.
- 4.1.9 Develops and implements grants or contracts with the University of South Carolina Water Research Center, the Consortium for Risk Evaluation with Stakeholder Participation (CRESP), and Historically Black Colleges and Universities and other minority serving institutions.
- 4.1.10 **SMS Functions (see Part 1, Subsection 10):**

- 4.1 Identify Standards and Requirements (4.1.02 - 4.1.04)**
- 4.7 Waste Management (4.7.06)**
- 4.8 Environmental Restoration (4.8.01 – 4.8.09, 4.8.12, and 4.8.13)**

4.2 F-AREA CLOSURE PROJECT (FCP)

In addition to the overall management responsibilities identified in Part 1, Subsection 5, paragraphs 5.3 and 5.4, responsible for the following:

- 4.2.1 Monitors contractor performance regarding implementation of EM PMP D&D activities. Provides oversight of and guidance for the SRS D&D contractor which encompasses the post-operational life-cycle phases of facilities including deactivation and decommissioning.

- 4.2.2 Provides program management, direction, and contractor oversight of D&D activities.
- 4.2.3 Reviews and provides programmatic coordination within AMCP for Safeguards and Security activities including Vulnerability Assessments, Annual Security Evaluations, and Material, Control and Accountability issues. Maintains personnel access control/approval for DOE-SR over assigned facilities.
- 4.2.4 Manages the process for dispositioning SRS excess facilities. Provides programmatic coordination for disposition activities of former production and support facilities.
- 4.2.5 Develops common end state definitions for D&D work, and assists the Assistant Manager for Closure in negotiating D&D activities with the regulators and stakeholders.
- 4.2.6 Manages the D&D and ER Facility Representative (FR) work activities and assigns qualified FR to D&D and ER facilities. Supports the development and implementation of a training program for FRs that leads to qualification. Ensures that FRs are effectively utilized and supported in oversight of D&D and ER operations and integrated with the Site FR program activities.
- 4.2.7 Manages D&D projects; responsible for scope, schedule, and cost for D&D projects. Manages total project cost with appropriate DOE-HQ elements. Supports the deployment of innovative and cost efficient technologies, strategies, and techniques that promote the achievement of regulatory expectations, accelerate closure, and reduce risk.
- 4.2.8 Ensures D&D activities are conducted consistent with ISMS.

4.3 DECOMMISSIONING PROJECT (DECP)

In addition to the overall management responsibilities identified in Part 1, Subsection 5, paragraphs 5.3 and 5.4, responsible for the following:

- 4.3.1 Oversees the management of the technical baseline for all closure systems. Performs assessment of contractor's engineering organizations in support of closure operations. Ensures test plans and test procedures accurately reflect plant configuration and test acceptance criteria are in accordance with the technical baseline. Validates safety documentation accurately reflects the plant/system technical basis and required safety evaluations are performed consistent with ISMS. Provides program oversight for configuration management for closure facilities. Performs review of deactivation plans.
- 4.3.2 Serves as the Senior Environmental Advisor for the AMCP. In consultation with OESH, develops environmental policies and compliance strategies to support the development and execution of AMCP programs and operations. Initiates, integrates, and coordinates environmental compliance strategic activities within AMCP. Assists with regulator and stakeholder collaborations. Assists in resolving environmental issues with other DOE-SR offices and with DOE-HQ.

Coordinates and prepares responses to DOE-HQ requests for AMCP-related information, in consultation with OESH. Coordinates environmental activities with contractor environmental advisors. Conducts environmental assessments of AMCP activities. Assists with strategic planning for the AMCP. Manages the Remediation and Environmental Monitoring Grant and the Interagency Agreement with the Environmental Protection Agency Region 4.

- 4.3.3 Coordinates public accountability and Environmental Justice programs that assure collaboration with stakeholder groups, including the SRS Citizens Advisory Board. Interacts with public interest groups, regulatory agencies, and citizens to obtain and understand stakeholder viewpoints, opinions, and preferences; and to incorporate, to the greatest extent possible, diverse viewpoints into SRS strategies, plans, and actions. Develops and implements policies and programs pertaining to public accountability.
- 4.3.4 Ensures compliance with the National Historic Preservation Act. Manages mitigation efforts in accordance with the Programmatic Agreement and Cultural Resources Management Plan. Serves as Site liaison with the State Historic Preservation Officer and the American Council for Historic Preservation.
- 4.3.5 Assists other AMCP project organizations through engineering analysis and interpretation of Departmental requirements by providing guidance for implementation of contractor and DOE-SR programs and through conduct of performance-based assessments of contractor programs. Provides engineering/technical support and advice to AMCP project organizations in the following functional areas: safety documents, QA, configuration management, maintenance and surveillance, radiation protection, fire protection, emergency preparedness, independent review and oversight, nuclear criticality safety, testing, issue management, packaging and transportation, OSHA, and waste management.
- 4.3.6 Evaluates the performance of contractor engineering organizations in their support of operations. Conducts evaluations in such areas as systems engineering, maintenance, development and maintenance of design criteria, safety classifications, configuration management, and efficiency of response to operational requirements.
- 4.3.7 Plans, develops, and implements a facility-specific assessment program to ensure that the contractor's performance adequately and effectively fulfills requirements. Conducts technical reviews, surveillances, and evaluations to assess program performance and ensure implementation of corrective actions identified through internal and external assessments and audits.
- 4.3.8 Responsible for resource management for closure engineering programs including budget performance and staffing levels for the contractor. Evaluates contractor performance against established baselines and prepares performance documentation. Prepares annual budget submissions and supports comprehensive and strategic planning for AMCP.

- 4.3.9 Supports the development and implementation of the Alternative Technology Development and Value Engineering Programs for AMCP.
- 4.3.10 Assures the coordination and integration of ER and D&D projects to assure compatible end points.
- 4.3.11 Serves as lead organization for National Environmental Policy Act implementation for AMCP. Provides coordination for development of and input to EIS and related documentation concerning closure activities. Ensures concurrence from all AMCP project organizations.
- 4.3.12 Provides certification oversight of shipping casks/packaging/containers used for AMCP closure activities and interfaces with Department of Transportation/Nuclear Regulatory Commission on these certifications. Provides certification of storage containers and packaging used for AMCP closure activities.
- 4.3.13 Develops strategic execution guidance with DOE-HQ and the prime contractor for AMCP facilities and programs. Coordinates development and review of budget submittals (including out-year submissions). Monitors contractor's program execution, and recommends approval/rejection of contractor's change control requests. Responsible for resource management including budget performance and staffing levels for the contractor. Evaluates contractor performance against the established baseline and prepares performance evaluation documentation.
- 4.3.14 Serves as programmatic lead for suspect and counterfeit parts.
- 4.3.15 **SMS Functions (see Part 1, Subsection 10):**

5.3 Quality Assurance (5.3.08)

4.4 ENVIRONMENTAL QUALITY MANAGEMENT DIVISION (EQMD)

In addition to the overall management responsibilities identified in Part 1, Subsection 5, paragraphs 5.3 and 5.4, responsible for the following:

- 4.4.1 Manages the policy development and program planning for environmental compliance, environmental monitoring, natural and cultural resources, and educational outreach activities. Coordinates SRS environmental interactions and provides DOE-SR cross-cutting liaison services with Federal and state environmental regulatory organizations. Serves as the DOE-SR field point-of-contact for initial regulatory agreement/milestone coordination and planning for SRS (Memo, December 21, 2004, "Regulatory Agreements, Milestones, and Decisions," Jeffrey Allison to Paul Golan; Guidance for Environmental Agreements, Milestones, and Decision Documents, October 6, 2004)

- 4.4.2 Provides subject matter regulatory expertise to help ensure DOE-SR and NNSA-SRS organizations develop and execute regulatory compliant activities to include conducting environmental regulator negotiations and regulatory analysis. Provides expert technical advice and assistance to DOE-SR organizations and senior-level management regarding pollution control and abatement, environmental monitoring, environmental compliance, and responses to releases of hazardous substances to the environment.
- 4.4.3 Serves as the CERCLA On-Scene Coordinator and implements assigned responsibilities in the SRS National Contingency Plan Implementation Guide. Serves as the DOE-SR Natural Resource Trustee.
- 4.4.4 Maintains DOE-SR Federal technical expertise in environmental laws and regulations. Advises DOE-SR and NNSA-SRS organizations and senior-level management on issues related to compliance with environmental laws including RCRA; CERCLA; Federal Facility Compliance Act; Clean Air Act; Safe Drinking Water Act; Clean Water Act; Endangered Species Act; Emergency Planning and Community Right-to-Know Act; Toxic Substances Control Act; and associated regulations and DOE directives. Provides expert advice on compliance with environmental regulations, administratively and judicially enforceable agreements, the Federal Facility Agreement, Site Treatment Plan, and certification of environmental documents.
- 4.4.5 Oversees the activities conducted by the U.S. Forest Service (USFS), the University of Georgia, and Savannah River Ecology Laboratory (SREL), and at the Crackerneck Wildlife Management Area and Ecological Reserve, Natural Resources Conservation Service (NRCS), and the National Environmental Research Park. Also oversees the Savannah River Archaeological Research Program, with the exception of historic preservation activities involving SRS structures. Monitors the formulation and execution of the USFS at SRS, SREL, South Carolina Institute of Archaeology and Anthropology/University of South Carolina, South Carolina Department of Natural Resources, and NRCS budgets, establishes objectives, and evaluates performance.
- 4.4.6 Serves as primary Site interface with the DOE Office of Science. Participates in Federal laboratory managers' meetings and ensures South Carolina requirements are implemented at SREL.
- 4.4.7 Manages the SRS environmental educational outreach programs conducted by WSRC, SREL, and the USFS. Oversees the SCUREF and Energy Research and Development Administration cooperative agreements.
- 4.4.8 Manages the continued implementation of the SRS Environmental Policy and the Environmental Management System to meet DOE Order 450.1 requirements, and oversees contractor environmental assessment programs.
- 4.4.9 Coordinates DOE-SR concurrences, approvals, and certifications of SRS submission of environmental documents, including environmental Government Furnished Services and Items (GFSI) reviews and approvals.

- 4.4.10 Coordinates negotiations, modifications, and updates of the SRS Site Treatment Plan to assure compliance with the Federal Facility Compliance Act and associated Consent Order.
- 4.4.11 Oversees contractor programs for Site-wide integration of environmental regulatory compliance strategies.
- 4.4.12 Provides project officer oversight of environmental monitoring grants and Agreements in Principle (AIPs).
- 4.4.13 Maintains the DOE-SR Delegation of Authority Plan and maintains and implements the Savannah River Environmental Interactions Roles, Responsibilities and Implementation (Business Book) and the EQMD Strategic Plan.
- 4.4.14 Oversees contractor programs for implementation of the SRS Environmental Monitoring Plan and publication of the Annual Environmental Report.
- 4.4.15 Plans, coordinates, manages, and provides oversight of contractor programs in the area of National Environmental Policy Act (NEPA). Serves as Site technical resource for NEPA as well as to line organizations with respect to the procedural process. Performs the Site NEPA Compliance Officer functions.
- 4.4.16 **SMS Function(s) (see Part 1, Subsection 10):**
 - 3.3 Evaluate Environmental Impacts (3.3.01 – 3.3.26)**
 - 4.1 Identify Standards and Requirements (4.1.05 – 4.1.22)**
 - 4.8 Environmental Restoration (4.8.10, 4.8.11, and 4.8.14)**
 - 5.2 Perform Work Safely (5.2.35 – 5.2.38 and 5.2.43 – 5.2.48)**
 - 6.3 ES&H Reporting (6.3.02 – 6.3.04)**